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FORT BAYARD
TUBERCULOSIS HOSPITAL
EXPERIENCE

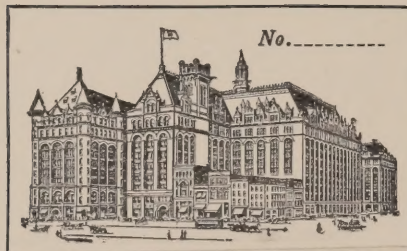
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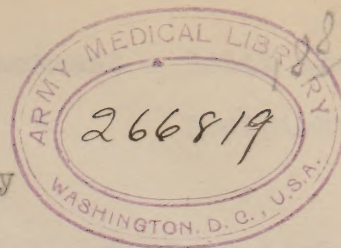
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FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Completed Cases by Condition at Entry.

	No.	%
Incipient Cases,	453	9.1
Moderately Advanced,	2296	46.1
Far Advanced,	2217	44.5
Acute Military Tuberculosis, 14		0.3
	<hr/>	<hr/>
TOTAL,	4980	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Condition at Entry and on Discharge.

Condition on Discharge.	Incipient		Moderately Advanced		Far Advanced.	
	No.	%	No.	%	No.	%
Apparently Cured,	132	26.9	131	5.7	10	0.4
Arrested,	119	26.3	457	19.9	137	6.2
Improved,	111	24.5	889	38.7	662	29.9
Unimproved,	96	21.2	737	32.1	756	34.1
Died,	5	1.1	82	3.6	652	29.4
	—	—	—	—	—	—
TOTAL,	458	100.0	2296	100.0	2217	100.0

	Acute Military		Total-Completed Cases.	
	No.	%	No.	%
Apparently Cured,	-		263	5.3
Arrested,	-		713	14.3
Improved,	-		1662	33.4
Unimproved,	-		1569	31.9
Died,	14	100.0	753	15.1
	—	—	—	—
TOTAL,	14	100.0	4987	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Condition and Age at Entry.

Incipient			Moderately Advanced		Far Advanced.	
	No.	%	No.	%	No.	%
15-24	159	35.1	749	32.6	519	23.4
25-34	221	48.8	1157	50.4	1160	52.3
35-44	48	10.6	291	12.7	352	15.9
45-54	10	2.2	48	2.1	94	4.2
55-64	4	0.9	23	1.0	32	1.5
65 and over,	3	0.7	10	0.4	11	0.5
Not stated.	8	1.7	18	0.8	49	2.2
<hr/>						
TOTAL,	453	100.0	2296	100.0	2217	100.0

Acute Military			Total-Completed Cases.	
	No.	%	No.	%
15-24	6	42.8	1433	28.8
25-34	2	14.3	2540	51.0
35-44	4	28.6	695	14.0
45-54	0		152	3.0
55-64	0		59	1.2
65 and over,	0		24	0.5
Not stated,	2	14.3	77	1.5
<hr/>				
TOTAL,	14	100.0	4980	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Duration and Results of Treatment.

Summary of Cases treated a month or more.

Duration of Treatment.	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
1-2 Mo.	6	0.8	30	4.0	296	39.9
3-5 "	30	2.4	125	10.1	529	42.7
6-11 "	154	7.6	386	19.1	635	31.4
1 Yr.	59	9.8	132	22.0	145	24.2
2 " and over,	10	6.9	35	24.1	28	19.3
Not Stated.	-	-	-	-	1	-
TOTAL,	259	5.4	708	14.8	1634	34.0
Agg. Months, Av. "	2404	9.3	6792	9.6	10434	6.4

Duration of Treatment.	Unimproved		Died		Total.	
	No.	%	No.	%	No.	%
1-2 Mo.	190	25.6	220	29.7	742	100
3-5 "	364	29.4	191	15.4	1239	100
6-11 "	716	35.4	131	6.5	2022	100
1 Yr.	213	35.5	51	8.5	600	100
2 " and over,	52	35.9	20	13.8	145	100
Not Stated.	9	-	40	-	50	-
TOTAL,	1544	32.2	653	13.6	4798	100
Agg. Months, Av. "	11775	7.6	3666	5.6	35071	7.3

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Duration and Results of Treatment.

Incipient Cases treated a month or more.

Duration of Treatment.	Apparently Cured,		Arrested,		Improved,	
	No.	%	No.	%	No.	%
1-2 Mo.	3	7.9	7	18.4	21	55.3
3-5 "	14	15.4	39	42.8	26	28.6
6-11 "	78	31.7	57	23.2	50	20.3
1 Yr.	24	40.0	11	18.3	9	15.0
2 " and over,	2	22.2	3	33.3	1	11.1
Not Stated.	-		-		-	
<hr/>						
TOTAL,	121	27.2	117	26.3	107	24.0
Agg. Months,	1129		948		668	
Av. "		9.3		8.1		6.2

Duration of Treatment.	Unimproved		Died		Total.	
	No.	%	No.	%	No.	%
1-2 Mo.	6	15.8	1	2.6	38	100
3-5 "	11	12.1	1	1.1	91	100
6-11 "	60	24.4	1	0.4	246	100
1 Yr.	15	25.0	1	1.7	60	100
2 " and over,	2	22.2	1	11.1	9	100
Not Stated.	1		-		1	
<hr/>						
TOTAL,	95	31.4	5	1.1	445	100
Agg. Months,	800		54		3599	
Av. "		8.4		10.8		8.1

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Duration and Results of Treatment.

Moderately Advanced Cases treated a month or more.

Duration of Treatment.	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
1-2 Mo.	3	1.3	21	7.2	172	59.1
3-5 "	15	2.8	72	13.2	289	52.9
6-11 "	72	7.0	249	24.2	334	32.5
1 Yr.	30	10.0	91	30.4	65	21.7
2 " and over,	8	12.1	21	31.8	13	19.7
Not Stated.	-	-	-	-	1	-
TOTAL,	128	5.7	454	25.3	874	39.0
Agg. Months,	1177		4346		5247	
Av. "		9.2		9.6		6.0

Duration of Treatment.	Unimproved		Died		Total.	
	No.	%	No.	%	No.	%
1-2 Mo.	78	26.8	17	5.9	291	100
3-5 "	153	28.0	17	3.1	546	100
6-11 "	351	34.1	23	2.2	1029	100
1 Yr.	100	33.5	13	4.4	299	100
2 " and over,	22	33.3	2	3.1	66	100
Not Stated.	5	-	4	-	10	-
TOTAL,	709	31.6	76	3.4	2241	100
Agg. Months,	5297		557		16624	
Av. "		7.5		7.3		7.4

2022 Annual Report of the Department of Health and Human Services

Division of Health Policy and Statistics

Table 1. Summary of Health Policy and Statistics Data

Population		Economic		Health & Performance		Key Indicators
Age	Sex	Y	Rate	Y	Rate	
0-14	M	1,234	12.5	1,234	12.5	Total Population
15-64	F	2,345	15.2	2,345	15.2	
65+	M	3,456	18.7	3,456	18.7	
0-14	F	1,234	12.5	1,234	12.5	Total Population
15-64	M	2,345	15.2	2,345	15.2	
65+	F	3,456	18.7	3,456	18.7	
0-14	M	1,234	12.5	1,234	12.5	Total Population
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65+	M	3,456	18.7	3,456	18.7	

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Age	Sex	Y	Rate	Y	Rate	
0-14	M	1,234	12.5	1,234	12.5	Total Population
15-64	F	2,345	15.2	2,345	15.2	
65+	M	3,456	18.7	3,456	18.7	
0-14	F	1,234	12.5	1,234	12.5	Total Population
15-64	M	2,345	15.2	2,345	15.2	
65+	F	3,456	18.7	3,456	18.7	
0-14	M	1,234	12.5	1,234	12.5	Total Population
15-64	F	2,345	15.2	2,345	15.2	
65+	M	3,456	18.7	3,456	18.7	

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FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Duration and Results of Treatment.

For Advanced Cases treated a month or more.

Duration of Treatment.	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
1-2 Mo.	-		2	0.5	103	24.9
3-5 "	1	0.2	14	2.3	214	35.6
6-11 "	4	0.6	80	10.7	251	33.6
1 Yr.	5	2.1	30	12.4	71	29.5
2 " and over,	-		11	15.7	14	20.0
Not stated.	-		-		-	
TOTAL,	10	0.5	137	6.5	653	30.9
Agg. Months,	98		1498		4519	
Av. "		9.8		10.9		6.9

Duration of Treatment.	Unimproved		Died		Total.	
	No.	%	No.	%	No.	%
1-2 Mo.	106	25.7	202	48.9	413	100
3-5 "	200	33.2	173	28.7	602	100
6-11 "	305	40.8	107	14.3	747	100
1 Yr.	98	40.7	37	15.3	241	100
2 " and over,	28	40.0	17	24.3	70	100
Not stated.	3		36		39	
TOTAL,	740	35.0	572	27.1	2112	100
Agg. Months,	5678		3055		14848	
Av. "		7.7		5.3		7.0

PT. BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Duration of Disease and Results of Treatment.

Total-Completed Cases treated a month or more.

Duration of Disease.	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 3 Mo.	-		-		-	
3-5 "	1	0.4	11	1.6	51	3.2
6-11 "	71	27.6	150	21.5	384	23.8
1- Yr.	111	43.2	283	40.6	515	31.9
2- "	27	10.5	119	17.1	223	13.8
3- "	18	7.0	53	7.6	130	8.1
4- "	13	5.1	26	3.7	74	4.6
5- " +	16	6.2	55	7.9	236	14.6
TOTAL.	257	100.0	697	100.0	1613	100.0
Agg. Mo.	6050		17764		51537	
Av. "		23.5		25.5		32.0

	Unimproved		Died		Total.	
	No.	%	No.	%	No.	%
Under 3 Mo.	-		2	0.3	2	0.3
3-5 "	25	1.6	36	6.1	124	2.7
6-11 "	348	23.0	182	31.1	1135	24.3
1- Yr.	541	35.7	155	26.5	1605	34.4
2- "	219	14.4	72	12.3	660	14.1
3- "	128	8.4	50	8.5	379	8.1
4- "	77	5.1	30	5.1	220	4.7
5- " +	178	11.8	59	10.1	544	11.7
TOTAL.	1516	100.0	586	100.0	4669	100.0
Agg. Mo.	45652		15944		134947	
Av. "		28.8		27.2		28.9

FT. HAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Duration of Disease and Results of Treatment.

Incipient Cases treated a month or more.

Duration of Disease.	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 3 Mo.	-		-		-	
3-5 "	1	0.8	7	6.2	7	6.7
6-11 "	40	33.3	33	29.2	41	39.0
1- Yr	51	42.5	37	32.7	35	33.3
2- "	6	5.0	16	14.2	8	7.6
3- "	10	8.4	9	8.0	3	2.9
4- "	9	7.5	5	4.4	1	1.0
5- " +	3	2.5	6	5.3	10	9.5
T	-	-	-	-	-	-
TOTAL,	120	100.0	113	100.0	105	100.0
Agg. No.	2468		2715		2394	
Av. "		20.6		24.0		22.8

	Unimproved		Died		Total.	
	No.	%	No.	%	No.	%
Under 3 Mo.	-		-		-	
3-5 "	2	2.1	2	40.0	19	4.4
6-11 "	33	35.5	-		147	33.7
1- Yr.	42	45.2	1	20.0	166	38.1
2- "	9	9.7	2	40.0	41	9.4
3- "	4	4.3	-		26	6.0
4- "	-		-		15	3.4
5- " +	3	3.2	-		22	5.0
TOTAL,	93	100.0	5	100.0	436	100.0
Agg. No.	1593		84		9254	
Av. "		17.1		16.8		21.2

Table 1. Effect of different levels of nitrogen on the growth and yield of wheat (Triticum aestivum L.) under different irrigation treatments.

Abbreviations: N = Nitrogen; I = Irrigation; Y = Yield; G = Growth; S = Soil; W = Water; F = Fertilizer; P = Phosphorus; K = Potassium; Ca = Calcium; Mg = Magnesium; S = Sulfur; B = Boron; Cu = Copper; Zn = Zinc; Mn = Manganese; Fe = Iron; Na = Sodium; Cl = Chlorine; Si = Silicon; Al = Aluminum; Co = Cobalt; Ni = Nickel; Se = Selenium; Mo = Molybdenum; V = Vanadium; Cr = Chromium; Pb = Lead; Cd = Cadmium; Hg = Mercury; As = Arsenic; Sb = Antimony; Sn = Tin; Ba = Barium; Sr = Strontium; Y = Yttrium; La = Lanthanum; Ce = Cerium; Pr = Praseodymium; Nd = Neodymium; Sm = Samarium; Eu = Europium; Gd = Gadolinium; Tb = Terbium; Dy = Dysprosium; Ho = Holmium; Er = Erbium; Tm = Thulium; Yb = Ytterbium; Lu = Lutetium.

Values are means of three replicates. Error bars represent standard error of the mean.

Irrigation		Fertilizer		Plant Growth		Soil Moisture	
mm	cm	kg/ha	g/m ²	cm	g/m ²	%	g/m ²
100	20	0	0.0	10	1.0	10.0	10.0
100	20	20	2.0	20	2.0	20.0	20.0
100	20	40	4.0	30	3.0	30.0	30.0
100	20	60	6.0	40	4.0	40.0	40.0
100	20	80	8.0	50	5.0	50.0	50.0
100	20	100	10.0	60	6.0	60.0	60.0
100	20	120	12.0	70	7.0	70.0	70.0
100	20	140	14.0	80	8.0	80.0	80.0
100	20	160	16.0	90	9.0	90.0	90.0
100	20	180	18.0	100	10.0	100.0	100.0
100	20	200	20.0	110	11.0	110.0	110.0
100	20	220	22.0	120	12.0	120.0	120.0
100	20	240	24.0	130	13.0	130.0	130.0
100	20	260	26.0	140	14.0	140.0	140.0
100	20	280	28.0	150	15.0	150.0	150.0
100	20	300	30.0	160	16.0	160.0	160.0
100	20	320	32.0	170	17.0	170.0	170.0
100	20	340	34.0	180	18.0	180.0	180.0
100	20	360	36.0	190	19.0	190.0	190.0
100	20	380	38.0	200	20.0	200.0	200.0
100	20	400	40.0	210	21.0	210.0	210.0
100	20	420	42.0	220	22.0	220.0	220.0
100	20	440	44.0	230	23.0	230.0	230.0
100	20	460	46.0	240	24.0	240.0	240.0
100	20	480	48.0	250	25.0	250.0	250.0
100	20	500	50.0	260	26.0	260.0	260.0
100	20	520	52.0	270	27.0	270.0	270.0
100	20	540	54.0	280	28.0	280.0	280.0
100	20	560	56.0	290	29.0	290.0	290.0
100	20	580	58.0	300	30.0	300.0	300.0
100	20	600	60.0	310	31.0	310.0	310.0
100	20	620	62.0	320	32.0	320.0	320.0
100	20	640	64.0	330	33.0	330.0	330.0
100	20	660	66.0	340	34.0	340.0	340.0
100	20	680	68.0	350	35.0	350.0	350.0
100	20	700	70.0	360	36.0	360.0	360.0
100	20	720	72.0	370	37.0	370.0	370.0
100	20	740	74.0	380	38.0	380.0	380.0
100	20	760	76.0	390	39.0	390.0	390.0
100	20	780	78.0	400	40.0	400.0	400.0
100	20	800	80.0	410	41.0	410.0	410.0
100	20	820	82.0	420	42.0	420.0	420.0
100	20	840	84.0	430	43.0	430.0	430.0
100	20	860	86.0	440	44.0	440.0	440.0
100	20	880	88.0	450	45.0	450.0	450.0
100	20	900	90.0	460	46.0	460.0	460.0
100	20	920	92.0	470	47.0	470.0	470.0
100	20	940	94.0	480	48.0	480.0	480.0
100	20	960	96.0	490	49.0	490.0	490.0
100	20	980	98.0	500	50.0	500.0	500.0
100	20	1000	100.0	510	51.0	510.0	510.0
100	20	1020	102.0	520	52.0	520.0	520.0
100	20	1040	104.0	530	53.0	530.0	530.0
100	20	1060	106.0	540	54.0	540.0	540.0
100	20	1080	108.0	550	55.0	550.0	550.0
100	20	1100	110.0	560	56.0	560.0	560.0
100	20	1120	112.0	570	57.0	570.0	570.0
100	20	1140	114.0	580	58.0	580.0	580.0
100	20	1160	116.0	590	59.0	590.0	590.0
100	20	1180	118.0	600	60.0	600.0	600.0
100	20	1200	120.0	610	61.0	610.0	610.0
100	20	1220	122.0	620	62.0	620.0	620.0
100	20	1240	124.0	630	63.0	630.0	630.0
100	20	1260	126.0	640	64.0	640.0	640.0
100	20	1280	128.0	650	65.0	650.0	650.0
100	20	1300	130.0	660	66.0	660.0	660.0
100	20	1320	132.0	670	67.0	670.0	670.0
100	20	1340	134.0	680	68.0	680.0	680.0
100	20	1360	136.0	690	69.0	690.0	690.0
100	20	1380	138.0	700	70.0	700.0	700.0
100	20	1400	140.0	710	71.0	710.0	710.0
100	20	1420	142.0	720	72.0	720.0	720.0
100	20	1440	144.0	730	73.0	730.0	730.0
100	20	1460	146.0	740	74.0	740.0	740.0
100	20	1480	148.0	750	75.0	750.0	750.0
100	20	1500	150.0	760	76.0	760.0	760.0
100	20	1520	152.0	770	77.0	770.0	770.0
100	20	1540	154.0	780	78.0	780.0	780.0
100	20	1560	156.0	790	79.0	790.0	790.0
100	20	1580	158.0	800	80.0	800.0	800.0
100	20	1600	160.0	810	81.0	810.0	810.0
100	20	1620	162.0	820	82.0	820.0	820.0
100	20	1640	164.0	830	83.0	830.0	830.0
100	20	1660	166.0	840	84.0	840.0	840.0
100	20	1680	168.0	850	85.0	850.0	850.0
100	20	1700	170.0	860	86.0	860.0	860.0
100	20	1720	172.0	870	87.0	870.0	870.0
100	20	1740	174.0	880	88.0	880.0	880.0
100	20	1760	176.0	890	89.0	890.0	890.0
100	20	1780	178.0	900	90.0	900.0	900.0
100	20	1800	180.0	910	91.0	910.0	910.0
100	20	1820	182.0	920	92.0	920.0	920.0
100	20	1840	184.0	930	93.0	930.0	930.0
100	20	1860	186.0	940	94.0	940.0	940.0
100	20	1880	188.0	950	95.0	950.0	950.0
100	20	1900	190.0	960	96.0	960.0	960.0
100	20	1920	192.0	970	97.0	970.0	970.0
100	20	1940	194.0	980	98.0	980.0	980.0
100	20	1960	196.0	990	99.0	990.0	990.0
100	20	1980	198.0	1000	100.0	1000.0	1000.0
100	20	2000	200.0	1010	101.0	1010.0	1010.0
100	20	2020	202.0	1020	102.0	1020.0	1020.0
100	20	2040	204.0	1030	103.0	1030.0	1030.0
100	20	2060	206.0	1040	104.0	1040.0	1040.0
100	20	2080	208.0	1050	105.0	1050.0	1050.0
100	20	2100	210.0	1060	106.0	1060.0	1060.0
100	20	2120	212.0	1070	107.0	1070.0	1070.0
100	20	2140	214.0	1080	108.0	1080.0	1080.0
100	20	2160	216.0	1090	109.0	1090.0	1090.0
100	20	2180	218.0	1100	110.0	1100.0	1100.0
100	20	2200	220.0	1110	111.0	1110.0	1110.0
100	20	2220	222.0	1120	112.0	1120.0	1120.0
100	20	2240	224.0	1130	113.0	1130.0	1130.0
100	20	2260	226.0	1140	114.0	1140.0	1140.0
100	20	2280	228.0	1150	115.0	1150.0	1150.0
100	20	2300	230.0	1160	116.0	1160.0	1160.0
100	20	2320	232.0	1170	117.0	1170.0	1170.0
100	20	2340	234.0	1180	118.0	1180.0	1180.0
100	20	2360	236.0	1190	119.0	1190.0	1190.0
100	20	2380	238.0	1200	120.0	1200.0	1200.0
100	20	2400	240.0	1210	121.0	1210.0	1210.0
100	20	2420	242.0	1220	122.0	1220.0	1220.0
100	20	2440	244.0	1230	123.0	1230.0	1230.0
100	20	2460	246.0	1240	124.0	1240.0	1240.0
100	20	2480	248.0	1250	125.0	1250.0	1250.0
100	20	2500	250.0	1260	126.0	1260.0	1260.0
100	20	2520	252.0	1270	127.0	1270.0	1270.0
100	20	2540	254.0	1280	128.0	1280.0	1280.0
100	20	2560	256.0	1290	129.0	1290.0	1290.0
100	20	2580	258.0	1300	130.0	1300.0	1300.0
100	20	2600	260.0	1310	131.0	1310.0	1310.0
100	20	2620	262.0	1320	132.0	1320.0	1320.0
100	20	2640	264.0	1330	133.0	1330.0	1330.0
100	20	2660	266.0	1340	134.0	1340.0	1340.0
100	20	2680	268.0	1350	135.0	1350.0	1350.0
100	20	2700	270.0	1360	136.0	1360.0	1360.0
100	20	2720	272.0	1370	137.0	1370.0	1370.0
100	20	2740	274.0	1380	138.0	1380.0	1380.0
100	20	2760	276.0	1390	139.0	1390.0	1390.0
100	20	2780	278.0	1400	140.0	1400.0	1400.0
100	20	2800	280.0	1410	141.0	1410.0	1410.0
100	20	2820	282.0	1420	142.0	1420.0	1420.0
100	20	2840	284.0	1430	143.0	1430.0	1430.0
100	20	2860	286.0	1440	144.0	1440.0	1440.0
100	20	2880	288.0	1450	145.0	1450.0	1450.0
100	20	2900	290.0	1460	146.0	1460.0	1460.0
100	20	2920	292.0	1470	147.0	1470.0	1470.0
100	20	2940	294.0	1480	148.0	1480.0	1480.0
100	20	2960	296.0	1490	149.0	1490.0	1490.0
100	20	2980	298.0	1500	150.0	1500.0	1500.0
100	20	3000	300.0	1510	151.0	1510.0	1510.0
100	20	3020	302.0	1520	152.0	1520.0	1520.0
100	20	3040	304.0	1530	153.0	1530.0	1530.0
100	20	3060	306.0	1540	154.0	1540.0	1540.0
100	20	3080	308.0	1550	155.0	1550.0	1550.0
100	20	3100	310.0	1560	156.0	1560.0	1560.0

FT. BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Duration of Disease and Results of Treatment.

Moderately Advanced Cases treated a month or more.

Duration of Disease.	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 3 Mo.	-		-		-	
3-5 "	-		5	0.7	30	3.5
6-11 "	30	23.4	103	23.0	240	27.8
1- Yr.	58	45.3	190	42.4	274	31.7
2- "	20	15.6	69	15.4	116	13.4
3- "	8	6.3	34	7.6	56	6.5
4- "	4	3.1	16	3.6	43	5.0
5- " +	8	6.3	33	7.3	106	12.1
TOTAL,	128	100.0	448	100.0	864	100.0
Agg. No.	3080		11211		24848	
Av. "		24.1		25.0		28.8

	Unimproved		Died		Total.	
	No.	%	No.	%	No.	%
Under 3 Mo.	-		-		-	
3-5 "	17	2.4	2	2.9	52	2.4
6-11 "	174	24.9	28	41.2	575	26.1
1- Yr.	271	38.8	21	30.9	814	36.9
2- "	99	14.2	5	7.4	309	14.0
3- "	47	6.8	6	8.8	151	6.8
4- "	21	3.0	3	4.4	87	3.9
5- " +	69	9.9	3	4.4	218	9.9
TOTAL,	698	100.0	68	100.0	2206	100.0
Agg. No.	19181		1392		59712	
Av. "		27.5		20.5		27.1

FT. BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Duration of Disease and Results of Treatment.

For Advanced Cases treated a month or more.

Duration of Disease.	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 3 Mo.	-		-		-	
3-5 "	-		1	0.7	14	2.2
6-11 "	1	11.1	14	10.3	103	16.0
1- Yr.	2	22.2	56	41.2	206	32.0
2- "	1	11.1	34	25.0	99	15.4
3- "	-		10	7.3	71	11.0
4- "	-		5	3.7	30	4.6
5- " †	5	55.6	16	11.8	121	18.8
TOTAL.	9	100.0	136	100.0	544	100.0
AGG. Mo.	502		3838		24295	
AV. "		55.8		28.2		37.7

	Unimproved		Died		Total.	
	No.	%	No.	%	No.	%
Under 3 Mo.	-		2	0.4	2	0.1
3-5 "	6	0.8	32	6.2	53	2.5
6-11 "	141	19.5	154	30.0	413	20.4
1- Yr.	228	31.5	133	25.9	625	30.9
2- "	111	15.3	65	12.7	310	15.3
3- "	77	10.6	44	8.6	202	10.0
4- "	56	7.7	27	5.3	118	5.8
5- " †	106	14.6	56	10.9	304	15.0
TOTAL.	725	100.0	513	100.0	2027	100.0
AGG. Mo.	22878		14468		65981	
AV. "		31.6		26.2		32.6

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FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Temperature at Entry and Results of Treatment

TOTAL CASES TREATED A MONTH OR MORE.

Temperature at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	219	7.1	543	17.7	1144	37.4
100 and over	12	1.2	68	6.7	286	28.0
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TOTAL	231	5.6	611	15.0	1430	35.0

Temperature At Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	985	32.2	171	5.6	3062	100.0
100 and over	361	35.3	295	28.8	1022	100.0
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TOTAL	1346	33.0	466	11.4	4084	100.0

PORT HAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Temperature at Entry and Results of Treatment

INCIPIENT CASES TREATED A MONTH OR MORE.

Temperature at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	102	26.4	103	26.7	93	24.1
100 and over	2	11.1	-	-	7	38.9
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TOTAL	104	25.7	103	25.5	100	24.8

Temperature at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	85	22.0	3	0.8	386	100.0
100 and over	7	38.9	2	11.1	18	100.0
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TOTAL	92	22.8	5	1.2	404	100.0

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Temperature at Entry and Results of Treatment

MODERATELY ADVANCED CASES TREATED A MONTH OR MORE.

Temperature at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	110	6.5	356	21.1	670	29.7
100 and over	10	3.4	39	13.1	99	33.2
TOTAL	120	6.1	395	19.9	769	38.7

Temperature at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	515	30.8	36	2.2	1687	100.0
100 and over	121	40.6	29	9.7	298	100.0
	636	32.0	65	3.3	1985	100.0

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Temperature at Entry and Results of Treatment

FOR ADVANCED CASES TREATED A MONTH OR MORE.

Temperature at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	7	0.7	84	8.5	381	38.5
100 and over	-	-	29	4.1	180	25.5
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TOTAL	7	0.4	113	6.7	561	33.1

Temperature at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	385	38.9	132	13.4	989	100.0
100 and over	233	33.0	264	37.4	706	100.0
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TOTAL	618	36.5	396	23.3	1695	100.0

PORT SAID TUBERCULOSIS HOSPITAL, 1892-1913

Pulse at Entry and Results of Treatment.

SUMMARY OF CASES TREATED A MONTH OR MORE.

Total Completed Cases.

Pulse at Entry	Apparently Cured		Arrested		Unimproved	
	No.	%	No.	%	No.	%
Under 100	191	7.7	459	18.3	992	39.6
100 and over	60	2.8	230	10.9	616	29.1
TOTAL	251	5.4	689	14.9	1608	34.8

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	761	39.4	100	4.0	2503	100.0
100 and over	746	35.3	462	21.9	2114	100.0
TOTAL	1507	32.7	562	12.2	4617	100.0

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FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Pulse at Entry and Results of Treatment
SUMMARY OF CASES TREATED A MONTH OR MORE.

Ages under 25 at Entry.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	51	7.4	156	22.6	265	35.1
100 and over	22	3.3	79	11.6	188	27.6
TOTAL	73	6.3	235	17.1	453	32.3

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	204	29.5	17	2.4	691	100.0
100 and over	255	37.5	136	20.0	800	100.0
TOTAL	459	33.5	153	11.2	1371	100.0

PORT SAID TUBERCULOSIS SANATORIUM, 1933-1943.

ulse at Entry and Results of Treatment
SUMMARY OF CASES TREATED A MONTH OR MORE.

Ages 25-44 at Entry.

ulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	126	7.5	208	17.1	668	39.9
100 and over	55	3.6	143	10.8	412	30.4
TOTAL	181	8.3	451	14.2	1080	35.7

ulse at Entry	Unimproved		Dead		Total	
	No.	%	No.	%	No.	%
Under 100	625	31.4	55	4.0	1673	123.8
100 and over	473	34.6	297	21.9	1357	100.0
TOTAL	998	32.9	352	12.0	3030	123.8

1. The first part of the paper is devoted to the
 study of the properties of the function
 defined by the integral

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$
 for $x \in \mathbb{R}$. It is shown that this function is
 strictly increasing and concave down on the interval
 $(-\infty, \infty)$.

Table 1		Table 2		Table 3		Notes
x	$f(x)$	x	$f(x)$	x	$f(x)$	
0	0	1	0.5	2	0.693	
1	0.5	2	0.693	3	0.785	
2	0.693	3	0.785	4	0.845	
3	0.785	4	0.845	5	0.881	
4	0.845	5	0.881	6	0.900	
5	0.881	6	0.900	7	0.913	
6	0.900	7	0.913	8	0.923	
7	0.913	8	0.923	9	0.930	
8	0.923	9	0.930	10	0.935	

Table 4		Table 5		Table 6		Notes
x	$f(x)$	x	$f(x)$	x	$f(x)$	
0	0	1	0.5	2	0.693	
1	0.5	2	0.693	3	0.785	
2	0.693	3	0.785	4	0.845	
3	0.785	4	0.845	5	0.881	
4	0.845	5	0.881	6	0.900	
5	0.881	6	0.900	7	0.913	
6	0.900	7	0.913	8	0.923	
7	0.913	8	0.923	9	0.930	
8	0.923	9	0.930	10	0.935	

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FORT DAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Pulse at Entry and Results of Treatment

NUMBER OF CASES TREATED AT A GIVE IN 1913.

Ages 45 and over at Entry.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	14	10.1	15	10.8	61	43.9
100 and over	8	3.9	6	10.4	16	20.8
TOTAL	22	7.9	23	13.7	77	35.1

Pulse at Entry	Unimproved		Lost		Total	
	No.	%	No.	%	No.	%
Under 100	22	25.0	17	11.2	139	100.0
100 and over	31	27.3	29	37.6	77	100.0
TOTAL	53	24.3	46	21.8	216	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Pulse at Entry and Results of Treatment

INCIPIENT CASES TREATED A MONTH OR MORE.

<u>Total Incipient Cases.</u>						
Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	94	29.3	79	24.6	88	27.4
100 and over	21	19.6	31	29.0	16	14.9
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TOTAL	115	26.8	110	25.7	104	24.3

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	57	17.8	3	0.9	321	100.0
100 and over	37	34.6	2	1.9	107	100.0
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TOTAL	94	22.0	5	1.2	428	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Pulse at Entry and Results of Treatment
INCIPIENT CASES TREATED A MONTH OR MORE.

Ages under 25 at Entry

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	29	29.0	24	24.0	35	35.0
100 and over	4	7.4	12	22.2	6	11.1
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TOTAL	33	21.4	36	23.4	41	26.6

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	11	11.0	1	1.0	100	100.0
100 and over	30	55.6	2	3.7	54	100.0
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TOTAL	41	26.6	3	2.0	154	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Pulse at Entry and Results of Treatment

INCIPIENT CASES TREATED A MONTH OR MORE.

Ages 25-44 at Entry.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	61	29.3	53	25.5	50	24.0
100 and over	16	32.6	17	34.7	9	18.4
TOTAL	77	30.0	70	27.2	59	22.9

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	42	20.2	2	1.0	208	100.0
100 and over	7	14.3	-	-	49	100.0
TOTAL	49	19.1	2	0.8	257	100.0

PORT HAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Pulse at Entry and Results of Treatment

INCIDENT CASES TREATED A MONTH OR MORE.

Ages 45 and over at Entry.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	4	30.8	2	15.4	3	23.0
100 and over	1	25.0	2	50.0	1	25.0
TOTAL	5	29.4	4	23.5	4	23.5

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	4	30.8	-	-	13	100.0
100 and over	-	-	-	-	4	100.0
TOTAL	4	23.5	-	-	17	100.0

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Pulse at Entry and Results of Treatment

MODERATELY ADVANCED CASES TREATED A MONTH OR MORE.

Total Moderately Advanced Cases.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	90	6.3	305	21.2	585	40.8
100 and over	38	4.8	142	18.0	292	37.0
TOTAL	128	5.8	447	20.1	877	39.4

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	436	30.4	19	1.3	1435	100.0
100 and over	267	33.9	50	6.3	789	100.0
TOTAL	703	31.6	69	3.1	2224	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Pulse at Entry and Results of Treatment

MODERATELY ADVANCED CASES TREATED A MONTH OR MORE.

Ages under 25 at Entry

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	22	4.9	115	25.6	164	36.5
100 and over	18	6.3	45	15.8	110	38.6
TOTAL	40	5.5	160	21.8	274	37.3

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	144	32.1	4	0.9	449	100.0
100-and over	91	31.9	21	7.4	285	100.0
TOTAL	235	32.0	25	3.4	734	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Pulse at Entry and Results of Treatment

MODERATELY ADVANCED CASES TREATED A MONTH OR MORE.

Ages 25-44 at Entry.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	61	6.7	179	19.6	381	41.7
100 and over	18	3.8	92	19.3	177	37.2
TOTAL	79	5.7	271	19.5	558	40.2

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	279	30.6	13	1.4	913	100.0
100 and over	163	34.2	26	5.5	476	100.0
TOTAL	442	31.8	39	2.8	1389	100.0

PORT BAXARD TUBERCULOSIS SANATORIUM, 1899-1913

Pulse at Entry and Results of Treatment

MODERATELY ADVANCED CASES TREATED A MONTH OR MORE.

Ages 45 and over at Entry.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	7	9.6	11	15.1	40	54.8
100 and over	2	7.1	5	17.9	5	17.9
TOTAL	9	8.9	16	15.8	45	44.6

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	13	17.8	2	2.7	73	100.0
100 and over	13	46.4	3	10.7	28	100.0
TOTAL	26	25.7	5	5.0	101	100.0

FORT MAYARD TUBERCULOSIS SANATORIA, 1899-1913

Pulse at Entry and Results of Treatment

FOR ADVANCED CASES TREATED A SHORT OR LONG.

Total For Advanced Cases.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	7	0.9	75	10.1	319	42.7
100 and over	1	0.0	57	4.7	308	25.3
TOTAL	8	0.5	132	6.7	627	31.9

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	258	35.9	78	10.4	747	100.0
100 and over	442	36.3	410	33.7	1218	100.0
TOTAL	710	36.1	488	24.8	1965	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Pulse at Entry and Results of Treatment

FOR ADVANCED CASES TREATED A MONTH OR MORE.

Ages under 25 at Entry

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	-	-	17	12.0	64	45.0
100 and over	-	-	22	6.5	72	21.1
TOTAL	4	-	39	8.0	136	28.2

Pulse at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Under 100	49	34.5	12	8.5	142	100.0
100 and over	134	39.3	113	33.1	341	100.0
TOTAL	183	37.9	125	25.9	483	100.0

The following table shows the results of the
 analysis of variance for the data in Table 1.
 The total number of observations is 100.

Table 2. Analysis of Variance

Source		SS		df		MS	F	p-value
Between	Within	Total	Error	Factor	Total			
1	99	100	99	1	100	100	100	0.0000
1.00	99.00	100.00	99.00	1	100.00	100.00	100.00	0.0000
1.01	99.01	100.01	99.01	1	100.01	100.01	100.01	0.0000
1.02	99.02	100.02	99.02	1	100.02	100.02	100.02	0.0000
1.03	99.03	100.03	99.03	1	100.03	100.03	100.03	0.0000
1.04	99.04	100.04	99.04	1	100.04	100.04	100.04	0.0000
1.05	99.05	100.05	99.05	1	100.05	100.05	100.05	0.0000
1.06	99.06	100.06	99.06	1	100.06	100.06	100.06	0.0000
1.07	99.07	100.07	99.07	1	100.07	100.07	100.07	0.0000
1.08	99.08	100.08	99.08	1	100.08	100.08	100.08	0.0000
1.09	99.09	100.09	99.09	1	100.09	100.09	100.09	0.0000
1.10	99.10	100.10	99.10	1	100.10	100.10	100.10	0.0000
1.11	99.11	100.11	99.11	1	100.11	100.11	100.11	0.0000
1.12	99.12	100.12	99.12	1	100.12	100.12	100.12	0.0000
1.13	99.13	100.13	99.13	1	100.13	100.13	100.13	0.0000
1.14	99.14	100.14	99.14	1	100.14	100.14	100.14	0.0000
1.15	99.15	100.15	99.15	1	100.15	100.15	100.15	0.0000
1.16	99.16	100.16	99.16	1	100.16	100.16	100.16	0.0000
1.17	99.17	100.17	99.17	1	100.17	100.17	100.17	0.0000
1.18	99.18	100.18	99.18	1	100.18	100.18	100.18	0.0000
1.19	99.19	100.19	99.19	1	100.19	100.19	100.19	0.0000
1.20	99.20	100.20	99.20	1	100.20	100.20	100.20	0.0000
1.21	99.21	100.21	99.21	1	100.21	100.21	100.21	0.0000
1.22	99.22	100.22	99.22	1	100.22	100.22	100.22	0.0000
1.23	99.23	100.23	99.23	1	100.23	100.23	100.23	0.0000
1.24	99.24	100.24	99.24	1	100.24	100.24	100.24	0.0000
1.25	99.25	100.25	99.25	1	100.25	100.25	100.25	0.0000
1.26	99.26	100.26	99.26	1	100.26	100.26	100.26	0.0000
1.27	99.27	100.27	99.27	1	100.27	100.27	100.27	0.0000
1.28	99.28	100.28	99.28	1	100.28	100.28	100.28	0.0000
1.29	99.29	100.29	99.29	1	100.29	100.29	100.29	0.0000
1.30	99.30	100.30	99.30	1	100.30	100.30	100.30	0.0000
1.31	99.31	100.31	99.31	1	100.31	100.31	100.31	0.0000
1.32	99.32	100.32	99.32	1	100.32	100.32	100.32	0.0000
1.33	99.33	100.33	99.33	1	100.33	100.33	100.33	0.0000
1.34	99.34	100.34	99.34	1	100.34	100.34	100.34	0.0000
1.35	99.35	100.35	99.35	1	100.35	100.35	100.35	0.0000
1.36	99.36	100.36	99.36	1	100.36	100.36	100.36	0.0000
1.37	99.37	100.37	99.37	1	100.37	100.37	100.37	0.0000
1.38	99.38	100.38	99.38	1	100.38	100.38	100.38	0.0000
1.39	99.39	100.39	99.39	1	100.39	100.39	100.39	0.0000
1.40	99.40	100.40	99.40	1	100.40	100.40	100.40	0.0000
1.41	99.41	100.41	99.41	1	100.41	100.41	100.41	0.0000
1.42	99.42	100.42	99.42	1	100.42	100.42	100.42	0.0000
1.43	99.43	100.43	99.43	1	100.43	100.43	100.43	0.0000
1.44	99.44	100.44	99.44	1	100.44	100.44	100.44	0.0000
1.45	99.45	100.45	99.45	1	100.45	100.45	100.45	0.0000
1.46	99.46	100.46	99.46	1	100.46	100.46	100.46	0.0000
1.47	99.47	100.47	99.47	1	100.47	100.47	100.47	0.0000
1.48	99.48	100.48	99.48	1	100.48	100.48	100.48	0.0000
1.49	99.49	100.49	99.49	1	100.49	100.49	100.49	0.0000
1.50	99.50	100.50	99.50	1	100.50	100.50	100.50	0.0000
1.51	99.51	100.51	99.51	1	100.51	100.51	100.51	0.0000
1.52	99.52	100.52	99.52	1	100.52	100.52	100.52	0.0000
1.53	99.53	100.53	99.53	1	100.53	100.53	100.53	0.0000
1.54	99.54	100.54	99.54	1	100.54	100.54	100.54	0.0000
1.55	99.55	100.55	99.55	1	100.55	100.55	100.55	0.0000
1.56	99.56	100.56	99.56	1	100.56	100.56	100.56	0.0000
1.57	99.57	100.57	99.57	1	100.57	100.57	100.57	0.0000
1.58	99.58	100.58	99.58	1	100.58	100.58	100.58	0.0000
1.59	99.59	100.59	99.59	1	100.59	100.59	100.59	0.0000
1.60	99.60	100.60	99.60	1	100.60	100.60	100.60	0.0000
1.61	99.61	100.61	99.61	1	100.61	100.61	100.61	0.0000
1.62	99.62	100.62	99.62	1	100.62	100.62	100.62	0.0000
1.63	99.63	100.63	99.63	1	100.63	100.63	100.63	0.0000
1.64	99.64	100.64	99.64	1	100.64	100.64	100.64	0.0000
1.65	99.65	100.65	99.65	1	100.65	100.65	100.65	0.0000
1.66	99.66	100.66	99.66	1	100.66	100.66	100.66	0.0000
1.67	99.67	100.67	99.67	1	100.67	100.67	100.67	0.0000
1.68	99.68	100.68	99.68	1	100.68	100.68	100.68	0.0000
1.69	99.69	100.69	99.69	1	100.69	100.69	100.69	0.0000
1.70	99.70	100.70	99.70	1	100.70	100.70	100.70	0.0000
1.71	99.71	100.71	99.71	1	100.71	100.71	100.71	0.0000
1.72	99.72	100.72	99.72	1	100.72	100.72	100.72	0.0000
1.73	99.73	100.73	99.73	1	100.73	100.73	100.73	0.0000
1.74	99.74	100.74	99.74	1	100.74	100.74	100.74	0.0000
1.75	99.75	100.75	99.75	1	100.75	100.75	100.75	0.0000
1.76	99.76	100.76	99.76	1	100.76	100.76	100.76	0.0000
1.77	99.77	100.77	99.77	1	100.77	100.77	100.77	0.0000
1.78	99.78	100.78	99.78	1	100.78	100.78	100.78	0.0000
1.79	99.79	100.79	99.79	1	100.79	100.79	100.79	0.0000
1.80	99.80	100.80	99.80	1	100.80	100.80	100.80	0.0000
1.81	99.81	100.81	99.81	1	100.81	100.81	100.81	0.0000
1.82	99.82	100.82	99.82	1	100.82	100.82	100.82	0.0000
1.83	99.83	100.83	99.83	1	100.83	100.83	100.83	0.0000
1.84	99.84	100.84	99.84	1	100.84	100.84	100.84	0.0000
1.85	99.85	100.85	99.85	1	100.85	100.85	100.85	0.0000
1.86	99.86	100.86	99.86	1	100.86	100.86	100.86	0.0000
1.87	99.87	100.87	99.87	1	100.87	100.87	100.87	0.0000
1.88	99.88	100.88	99.88	1	100.88	100.88	100.88	0.0000
1.89	99.89	100.89	99.89	1	100.89	100.89	100.89	0.0000
1.90	99.90	100.90	99.90	1	100.90	100.90	100.90	0.0000
1.91	99.91	100.91	99.91	1	100.91	100.91	100.91	0.0000
1.92	99.92	100.92	99.92	1	100.92	100.92	100.92	0.0000
1.93	99.93	100.93	99.93	1	100.93	100.93	100.93	0.0000
1.94	99.94	100.94	99.94	1	100.94	100.94	100.94	0.0000
1.95	99.95	100.95	99.95	1	100.95	100.95	100.95	0.0000
1.96	99.96	100.96	99.96	1	100.96	100.96	100.96	0.0000
1.97	99.97	100.97	99.97	1	100.97	100.97	100.97	0.0000
1.98	99.98	100.98	99.98	1	100.98	100.98	100.98	0.0000
1.99	99.99	100.99	99.99	1	100.99	100.99	100.99	0.0000
2.00	100.00	101.00	100.00	1	101.00	101.00	101.00	0.0000

Source		SS		df		MS	F	p-value
Between	Within	Total	Error	Factor	Total			
1	99	100	99	1	100	100	100	0.0000
1.00	99.00	100.00	99.00	1	100.00	100.00	100.00	0.0000
1.01	99.01	100.01	99.01	1	100.01	100.01	100.01	0.0000
1.02	99.02	100.02	99.02	1	100.02	100.02	100.02	0.0000
1.03	99.03	100.03	99.03	1	100.03	100.03	100.03	0.0000
1.04	99.04	100.04	99.04	1	100.04	100.04	100.04	0.0000
1.05	99.05	100.05	99.05	1	100.05	100.05	100.05	0.0000
1.06	99.06	100.06	99.06	1	100.06	100.06	100.06	0.0000
1.07	99.07	100.07	99.07	1	100.07	100.07	100.07	0.0000
1.08	99.08	100.08	99.08	1	100.08	100.08	100.08	0.0000
1.09	99.09	100.09	99.09	1	100.09	100.09	100.09	0.0000
1.10	99.10	100.10	99.10	1	100.10	100.10	100.10	0.0000
1.11	99.11	100.11	99.11	1	100.11	100.11	100.11	0.0000
1.12	99.12	100.12	99.12	1	100.12	100.12	100.12	0.0000
1.13	99.13	100.13	99.13	1	100.13	100.13	100.13	0.0000
1.14	99.14	100.14	99.14	1	100.14	100.14	100.14	0.0000
1.15	99.15	100.15	99.15	1	100.15	100.15	100.15	0.0000
1.16	99.16	100.16	99.16	1	100.16	100.16	100.16	0.0000
1.17	99.17	100.17	99.17	1	100.17	100.17	100.17	0.0000
1.18	99.18	100.18	99.18	1	100.18	100.18	100.18	0.0000
1.19	99.19	100.19	99.19	1	100.19	100.19	100.19	0.0000
1.20	99.20	100.20	99.20	1	100.20	100.20	100.20	0.0000

PORT LAYAD, TUBERCULOSIS PARATHYROID, 1898-1918.

ulse at Entry and Results of Treatment

FOR ADVANCED CASES WHICH A SMITH IS MADE.

Ages 25-44 at Entry.

Pulse at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Under 100	4	5.7	16	10.2	237	42.9
100 and over	1	2.1	34	4.1	226	27.2
TOTAL	5	0.3	50	6.3	463	53.6

Pulse at Entry	Unimproved		Total		Total	
	No.	%	No.	%	No.	%
Under 100	234	37.0	21	9.2	255	100.0
100 and over	300	34.0	271	32.6	571	100.0
TOTAL	534	36.4	292	23.3	826	100.0

THE UNIVERSITY OF CHICAGO DEPARTMENT OF CHEMISTRY RECORD OF EXPERIMENTAL DATA

Name of Student: _____
 Name of Instructor: _____
 Date: _____

Initial		Final		Change		Remarks
Weight	Volume	Weight	Volume	Weight	Volume	
1.00	10.00	1.00	10.00	0.00	0.00	
2.00	20.00	2.00	20.00	0.00	0.00	
3.00	30.00	3.00	30.00	0.00	0.00	
4.00	40.00	4.00	40.00	0.00	0.00	
5.00	50.00	5.00	50.00	0.00	0.00	

Initial		Final		Change		Remarks
Weight	Volume	Weight	Volume	Weight	Volume	
1.00	10.00	1.00	10.00	0.00	0.00	
2.00	20.00	2.00	20.00	0.00	0.00	
3.00	30.00	3.00	30.00	0.00	0.00	
4.00	40.00	4.00	40.00	0.00	0.00	
5.00	50.00	5.00	50.00	0.00	0.00	

STATE MIXED TUBERCULOSIS HOSPITAL, 1898-1913.

False at entry and results of treatment
FOR ADVANCED CASES TREATED A LONGER PERIOD.

AGES 45 AND OVER AT ENTRY.

False at Entry	Apparently Cured		Arrested		Unimproved	
	No.	%	No.	%	No.	%
Under 100	5	34.0	2	14.3	18	34.0
100 and over	-	-	1	10.0	10	22.2
TOTAL	5	3.1	3	3.1	28	18.0

False at Entry	Unimproved		Cured		Total	
	No.	%	No.	%	No.	%
Under 100	15	28.0	15	28.3	30	100.0
100 and over	6	17.0	26	57.0	45	100.0
TOTAL	21	17.4	41	41.0	66	100.0

3

FORT MAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Age at Entry and Condition on Discharge
SUMMARY OF CASES TREATED A MONTH OR MORE.

Condition on Discharge	15-24		25-34		35-44	
	No.	%	No.	%	No.	%
App. Cur.	75	5.4	131	5.3	37	5.5
Arrest	237	16.9	361	14.7	86	12.8
Improved	460	32.9	834	34.0	260	38.5
Unimproved	465	33.2	818	33.4	138	29.3
Died	163	11.6	358	12.6	94	13.9
TOTAL	1400	100.0	2452	100.0	675	100.0

Condition on Discharge	45-54		55-64		65 and over	
	No.	%	No.	%	No.	%
App. Cur.	10	7.0	4	6.9	2	9.5
Arrest	15	10.6	7	12.1	2	9.5
Improved	47	33.1	24	41.4	8	38.1
Unimproved	40	28.2	10	17.2	4	19.1
Died	30	21.1	13	22.4	5	23.8
TOTAL	142	100.0	58	100.0	21	100.0

PORT HAYARD TUBERCULOSIS AND LUNATIC HOSPITAL, 1899-1913

Age at Entry and Condition on Discharge

INSUFFICIENT GAIN IN WEIGHT A MONTH OR MORE.

Condition on Discharge	15-24		25-34		35-44	
	No.	%	No.	%	No.	%
App. Cur.	54	21.3	66	29.9	16	33.3
Arrest	36	22.8	68	32.8	9	18.8
Improved	43	27.2	43	19.4	17	33.4
Unimproved	42	26.6	42	19.0	6	12.5
Died	3	1.9	2	0.9	-	-
TOTAL	158	100.0	221	100.0	40	100.0

Condition on Discharge	45-54		55-64		65 and over	
	No.	%	No.	%	No.	%
App. Cur.	2	20.0	1	25.0	1	33.3
Arrest	1	10.0	1	25.0	-	-
Improved	2	20.0	1	25.0	1	33.3
Unimproved	3	30.0	1	25.0	-	-
Died	-	-	-	-	-	-
TOTAL	10	100.0	4	100.0	3	100.0

STATE HAYARD TUBERCULOSIS LABOR HOSPITAL, 1900-1913.

Age at Entry and Condition on Discharge

PERMANENTLY ADVANCED CASES TREATED A MONTH OF WORK.

Condition on Discharge	15-24		25-34		35-44	
	No.	%	No.	%	No.	%
App. Cur.	41	5.5	60	5.4	19	6.6
Arrest	161	21.6	222	19.9	55	19.2
Improved	280	37.8	434	38.7	128	44.6
Unimproved	237	31.8	372	33.2	75	26.1
Died	26	3.5	31	2.8	10	3.5
TOTAL	745	100.0	1120	100.0	287	100.0

Condition on Discharge	45-54		55-64		65 and over	
	No.	%	No.	%	No.	%
App. Cur.	5	10.9	3	13.1	-	-
Arrest	8	19.6	4	17.4	2	20.0
Improved	16	34.7	11	47.8	4	40.0
Unimproved	13	28.3	4	17.4	3	30.0
Died	3	6.5	1	4.3	1	10.0
TOTAL	42	100.0	23	100.0	10	100.0

PORT HAZARD TUBERCULOSIS LABORATORY, 1899-1913

Age at Entry and Condition on Discharge

FOR ADVANCED CASES ENTERED A HOSPITAL IN 1902.

Condition on Discharge	15-24		25-34		35-44	
	No.	%	No.	%	No.	%
App. Cur.	-	-	5	0.5	2	0.6
Arrest	40	0.9	70	6.3	22	6.5
Improved	137	27.6	337	32.1	115	33.8
Unimproved	186	37.4	404	36.4	117	34.4
Died	134	27.0	275	24.7	84	24.7
TOTAL	497	100.0	1111	100.0	340	100.0

Condition on Discharge	45-54		55-64		65 and over	
	No.	%	No.	%	No.	%
App. Cur.	3	3.5	-	-	-	-
Arrest	3	3.5	2	5.0	-	-
Improved	39	38.7	12	38.7	3	37.5
Unimproved	24	27.9	5	16.1	1	12.5
Died	27	31.4	12	38.7	4	50.0
TOTAL	86	100.0	31	100.0	8	100.0

1. The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of differential equations.

Table 1		Table 2		Table 3		Table 4	
x	y	x	y	x	y	x	y
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Table 5		Table 6		Table 7		Table 8	
x	y	x	y	x	y	x	y
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Complications at Entry.

Complications	Incipient		Moderately Adv.	
	No.	%	No.	%
Tubercular	35	7.9	267	11.6
Syphilitic	15	3.4	51	2.2
Other Non-Tubercular	46	10.4	238	10.4
None	348	78.3	1740	75.8
TOTAL	444	100.0	2296	100.0

Complications	Far Advanced		Total	
	No.	%	No.	%
Tubercular	669	31.2	971	19.9
Syphilitic	45	2.1	111	2.3
Other Non-Tubercular	200	9.3	484	9.9
None	1229	57.4	3317	67.9
TOTAL	2143	100.0	4883	100.0

PORT LAYAK TUBERCULOSIS SANATORIUM, 1899-1913

Complications at Entry and Results of Treatment.

CASES WITH TUBERCULAR COMPLICATIONS TRACED A MONTH OR MORE.

Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Incipient	6	17.4	5	16.1	10	32.3
Mod. Adv.	12	5.2	36	15.4	79	33.9
Far Adv.	3	2.8	18	3.5	144	27.3
TOTAL	21	2.7	59	7.6	233	29.9

Condition at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Incipient	9	29.0	1	3.2	31	100.0
Mod. Adv.	82	35.2	24	10.3	233	100.0
Far Adv.	163	31.6	188	36.4	516	100.0
TOTAL	254	32.5	213	27.3	780	100.0

FORT SAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Complications at Entry and Results of Treatment.

CASES WITH TUBERCULOSIS AND SYPHILITIC COMPLICATIONS TREATED A MONTH OR MORE.

Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Incipient	-	-	-	-	1	100.0
Mod. Adv.	-	-	1	25.0	-	-
Far Adv.	-	-	-	-	6	54.5
TOTAL	-	-	1	6.3	7	43.7

Condition at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Incipient	-	-	-	-	1	100.0
Mod. Adv.	1	25.0	2	50.0	4	100.0
Far Adv.	1	9.1	4	36.4	11	100.0
TOTAL	2	12.5	6	37.5	16	100.0

1. The following table shows the number of people who attended the concert in each age group.

The total number of people who attended the concert was 1000.

Complete the table by calculating the percentage of people in each age group.

Age Group	Number of People	Percentage
0-10	150	15%
11-20	200	20%
21-30	250	25%
31-40	200	20%
41-50	150	15%
51-60	100	10%
61-70	50	5%
71+	50	5%

Age Group	Number of People	Percentage
0-10	150	15%
11-20	200	20%
21-30	250	25%
31-40	200	20%
41-50	150	15%
51-60	100	10%
61-70	50	5%
71+	50	5%

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913.

Complications at Entry and Results of Treatment.

CASES WITH TUBERCULAR AND OTHER PRE-TUBERCULAR COMPLICATIONS TREATED
A WEEK OR MORE.

Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Incipient	-	-	2	20.0	1	25.0
Mod. Adv.	1	6.3	2	12.5	3	18.7
Far Adv.	1	1.4	2	2.7	22	29.7
TOTAL	2	2.1	6	6.4	26	27.7

Condition at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Incipient	-	-	1	25.0	4	100.0
Mod. Adv.	0	00.0	2	12.5	16	100.0
Far Adv.	27	36.5	12	29.7	74	100.0
TOTAL	27	37.2	25	26.6	84	100.0

FORT BAYARD STATE TUBERCULAR SANATORIUM, 1899-1913

Complications at Entry and Results of Treatment.

CASES WITH SPECIFIC COMPLICATIONS TREATED A MONTH OR MORE.

Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Incipient	2	16.2	7	43.8	1	9.1
Mod. Adv.	1	2.2	7	15.6	24	53.5
Far Adv.	-	-	2	7.8	18	69.2
TOTAL	3	8.7	16	19.5	43	52.4

Condition at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Incipient	1	3.1	-	-	11	149.3
Mod. Adv.	13	43.9	-	-	45	100.0
Far Adv.	3	11.8	3	11.5	25	100.0
TOTAL	17	20.7	3	3.7	82	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Complications at Entry and Results of Treatment.

CASES WITH SYPHILITIC AND NON-TUBERCULAR COMPLICATIONS TREATED A MONTH OR MORE.

Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Incipient	-	-	-	-	2	66.7
Mod. Adv.	-	-	1	50.0	1	50.0
Far Adv.	-	-	-	-	1	14.3
TOTAL	-	-	1	8.3	4	33.3

Condition at Entry	Unimproved		ied		Total	
	No.	%	No.	%	No.	%
Incipient	1	33.3	-	-	3	100.0
Mod. Adv.	-	-	-	-	2	100.0
Far Adv.	5	71.4	1	14.3	7	100.0
TOTAL	6	50.0	1	8.3	12	100.0

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Complications at Entry and Results of Treatment.

CASES WITH NON-TUBERCULAR AND NON-SYPHILITIC COMPLICATIONS TREATED
A MONTH OR MORE.

Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Incipient	8	19.0	12	28.6	10	23.8
Mod. Adv.	9	4.3	31	14.7	68	32.2
Far Adv.	1	0.5	13	6.5	58	29.2
TOTAL	18	4.0	56	12.4	136	30.0

Condition At Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Incipient	9	21.4	3	7.2	42	100.0
Mod. Adv.	87	41.2	16	7.6	211	100.0
Far Adv.	77	38.7	50	25.1	199	100.0
TOTAL	173	38.3	69	15.3	452	100.0

FORE PAINE TUBERCULAR SANATORIUM, 1898-1915.

Complications at Entry and Results of Treatment.

CASES WITHOUT COMPLICATIONS ENTERED A MONTH OR MORE.

Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Incipient	104	30.3	40	25.1	80	25.3
Mod. Adv.	108	6.2	371	21.7	692	40.8
Far Adv.	4	0.3	101	3.4	392	33.2
TOTAL	513	6.6	488	17.2	1171	36.0

Condition at Entry	Unimproved		Lost		Total	
	No.	%	No.	%	No.	%
Incipient	73	21.3	-	-	343	100.0
Mod. Adv.	512	30.3	26	1.5	1706	100.0
Far Adv.	453	37.3	247	20.6	1201	100.0
TOTAL	1038	31.8	273	3.4	3350	100.0

TABLE 1

Summary of the results of the analysis of variance for the effect of the treatment on the response of the subjects

The results are presented in the form of a table of means and standard deviations for each treatment group

Treatment Group						Total	
Group	Mean	SD	Group	Mean	SD	Mean	SD
1	12.5	2.5	2	15.0	3.0	13.75	2.75
3	10.0	2.0	4	18.0	3.5	14.0	2.75
5	11.0	2.2	6	16.0	3.2	13.5	2.7
7	13.0	2.8	8	14.0	3.0	13.5	2.9
9	12.0	2.6	10	15.0	3.1	13.5	2.85
11	11.5	2.4	12	16.0	3.3	13.75	2.85
13	10.5	2.1	14	17.0	3.4	13.75	2.75
15	12.5	2.7	16	14.0	3.0	13.25	2.85
17	11.0	2.3	18	15.0	3.1	13.0	2.7
19	13.0	2.9	20	14.0	3.0	13.5	2.95
21	12.0	2.6	22	15.0	3.1	13.5	2.85
23	11.5	2.4	24	16.0	3.2	13.75	2.8
25	10.5	2.1	26	17.0	3.3	13.75	2.7
27	12.5	2.7	28	14.0	3.0	13.25	2.85
29	11.0	2.3	30	15.0	3.1	13.0	2.7
31	13.0	2.9	32	14.0	3.0	13.5	2.95
33	12.0	2.6	34	15.0	3.1	13.5	2.85
35	11.5	2.4	36	16.0	3.2	13.75	2.8
37	10.5	2.1	38	17.0	3.3	13.75	2.7
39	12.5	2.7	40	14.0	3.0	13.25	2.85
41	11.0	2.3	42	15.0	3.1	13.0	2.7
43	13.0	2.9	44	14.0	3.0	13.5	2.95
45	12.0	2.6	46	15.0	3.1	13.5	2.85
47	11.5	2.4	48	16.0	3.2	13.75	2.8
49	10.5	2.1	50	17.0	3.3	13.75	2.7
51	12.5	2.7	52	14.0	3.0	13.25	2.85
53	11.0	2.3	54	15.0	3.1	13.0	2.7
55	13.0	2.9	56	14.0	3.0	13.5	2.95
57	12.0	2.6	58	15.0	3.1	13.5	2.85
59	11.5	2.4	60	16.0	3.2	13.75	2.8
61	10.5	2.1	62	17.0	3.3	13.75	2.7
63	12.5	2.7	64	14.0	3.0	13.25	2.85
65	11.0	2.3	66	15.0	3.1	13.0	2.7
67	13.0	2.9	68	14.0	3.0	13.5	2.95
69	12.0	2.6	70	15.0	3.1	13.5	2.85
71	11.5	2.4	72	16.0	3.2	13.75	2.8
73	10.5	2.1	74	17.0	3.3	13.75	2.7
75	12.5	2.7	76	14.0	3.0	13.25	2.85
77	11.0	2.3	78	15.0	3.1	13.0	2.7
79	13.0	2.9	80	14.0	3.0	13.5	2.95
81	12.0	2.6	82	15.0	3.1	13.5	2.85
83	11.5	2.4	84	16.0	3.2	13.75	2.8
85	10.5	2.1	86	17.0	3.3	13.75	2.7
87	12.5	2.7	88	14.0	3.0	13.25	2.85
89	11.0	2.3	90	15.0	3.1	13.0	2.7
91	13.0	2.9	92	14.0	3.0	13.5	2.95
93	12.0	2.6	94	15.0	3.1	13.5	2.85
95	11.5	2.4	96	16.0	3.2	13.75	2.8
97	10.5	2.1	98	17.0	3.3	13.75	2.7
99	12.5	2.7	100	14.0	3.0	13.25	2.85

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

General Condition at Entry

TOTAL CASES TREATED A MONTH OR MORE

General Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Favorable	542	24.2	545	78.6	1076	67.2
Unfavorable	15	5.8	143	21.4	526	32.8
TOTAL	557	100.0	688	100.0	1602	100.0

General Condition at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Favorable	809	53.6	76	13.1	2748	59.2
Unfavorable	700	46.4	506	86.9	1895	40.8
TOTAL	1509	100.0	582	100.0	4643	100.0

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

General Condition at Entry

INCIDENT CASES TREATED A MONTH OR MORE.

General Con- dition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Favorable	115	95.8	111	99.1	102	97.1
Unfavorable	5	4.2	1	0.9	3	2.9
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TOTAL	120	100.0	112	100.0	105	100.0

General Con- dition at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Favorable	91	97.8	5	100.0	424	97.5
Unfavorable	2	2.2	-	-	11	2.5
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TOTAL	93	100.0	5	100.0	435	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

General Condition at Entry

MODERATELY ADVANCED CASES TREATED A MONTH OR MORE.

General Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Favorable	121	94.5	381	85.0	711	82.3
Unfavorable	7	5.5	67	15.0	153	17.7
TOTAL	128	100.0	448	100.0	864	100.0

General Condition at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Favorable	535	76.6	38	55.9	1786	81.0
Unfavorable	163	23.4	30	44.1	420	19.0
TOTAL	698	100.0	68	100.0	2206	100.0

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

General Condition at Entry

FAR ADVANCED CASES TREATED A MONTH OR MORE

General Condition at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
Favorable	6	66.7	53	39.8	263	41.5
Unfavorable	3	33.3	80	60.2	370	58.5
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TOTAL	9	100.0	133	100.0	633	100.0

General Condition at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
Favorable	183	25.5	33	6.5	538	26.9
Unfavorable	535	74.5	476	93.5	1464	73.1
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TOTAL	718	100.0	509	100.0	2002	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Turban Stage at Entry and Results of Treatment

TOTAL CASES TREATED A MONTH OR MORE

Turban Stage at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
I	197	78.6	319	46.1	446	27.9
II	49	19.5	275	39.7	596	37.2
III	5	2.0	98	14.2	559	34.9
TOTAL	251	100.0	692	100.0	1601	100.0

Turban Stage at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
I	407	26.9	25	4.3	1394	30.1
II	508	33.6	63	10.9	1491	32.2
III	598	39.5	491	84.8	1751	37.7
TOTAL	1513	100.0	579	100.0	4636	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Turban Stage at Entry and Results of Treatment

INCIPIENT CASES TREATED A MONTH OR MORE.

Turban Stage at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
I	111	97.4	108	98.2	103	98.1
II	3	2.6	2	1.8	2	1.9
III	-	-	-	-	-	-
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TOTAL	114	100.0	110	100.0	105	100.0

Turban Stage at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
I	92	98.9	5	100.0	419	98.1
II	1	1.1	-	-	8	1.9
III	-	-	-	-	-	-
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TOTAL	93	100.0	5	100.0	427	100.0

PORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1915

Turban Stage at Entry and Results of Treatment

MODERATELY ADVANCED CASES TREATED A MONTH OR MORE.

Turban Stage at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
I	84	55.6	206	46.0	327	37.9
II	42	32.8	235	52.4	484	56.1
III	2	1.6	7	1.6	52	6.0
TOTAL	128	100.0	448	100.0	863	100.0

Turban Stage at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
I	301	43.3	17	25.0	935	42.5
II	363	52.2	41	60.3	1165	52.9
III	31	4.5	10	14.7	102	4.6
TOTAL	695	100.0	68	100.0	2202	100.0

FORT BAYARD TUBERCULOSIS SANATORIUM, 1899-1913

Tubercular Stage at Entry and Results of Treatment

FOR ADVANCED CASES TREATED A MONTH OR MORE.

Tubercular Stage at Entry	Apparently Cured		Arrested		Improved	
	No.	%	No.	%	No.	%
I	2	22.2	5	3.7	16	2.5
II	4	44.5	38	28.4	110	17.4
III	3	33.3	91	67.9	507	80.1
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TOTAL	9	100.0	134	100.0	633	100.0

Tubercular Stage at Entry	Unimproved		Died		Total	
	No.	%	No.	%	No.	%
I	14	1.9	3	0.6	40	2.0
II	144	19.9	22	4.3	318	15.8
III	567	78.2	481	95.1	1649	82.2
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TOTAL	725	100.0	506	100.0	2007	100.0

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